

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
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Application Serial Number: 09/465,718
Source: IFW16
Date Processed by STIC: _____

ENTERED



RAW SEQUENCE LISTING

DATE: 03/04/2005

PATENT APPLICATION: US/09/465,718

TIME: 09:27:04

Input Set : N:\Crf3\RULE60\09465718.raw.txt

Output Set: N:\CRF4\03022005\I465718.raw

SEQUENCE LISTING

3 (1) GENERAL INFORMATION:

5 (i) APPLICANT: Dasseux, Jean-Louis
6 Sekul, Renate
7 Buttner, Klaus
8 Cornut, Isabelle
9 Metz, Gunther

11 (ii) TITLE OF INVENTION: APOLIPOPROTEIN A-I AGONISTS
12 AND THEIR USE TO TREAT DYSLIPIDEMIC DISORDERS

14 (iii) NUMBER OF SEQUENCES: 258

16 (iv) CORRESPONDENCE ADDRESS:

17 (A) ADDRESSEE: Pennie & Edmonds LLP
18 (B) STREET: 1155 Avenue of the Americas
19 (C) CITY: New York
20 (D) STATE: NY
21 (E) COUNTRY: USA
22 (F) ZIP: 10036-2811

24 (v) COMPUTER READABLE FORM:

25 (A) MEDIUM TYPE: Diskette
26 (B) COMPUTER: IBM Compatible
27 (C) OPERATING SYSTEM: DOS
28 (D) SOFTWARE: FastSEQ Version 2.0

30 (vi) CURRENT APPLICATION DATA:

C--> 31 (A) APPLICATION NUMBER: US/09/465,718
C--> 32 (B) FILING DATE: 17-Dec-1999
33 (C) CLASSIFICATION:

35 (vii) PRIOR APPLICATION DATA:

W--> 36 (A) APPLICATION NUMBER: US/08/940,096
37 (B) FILING DATE: 29-SEP-1997
W--> 38 (A) APPLICATION NUMBER:
39 (B) FILING DATE:

43 (viii) ATTORNEY/AGENT INFORMATION:

44 (A) NAME: Coruzzi, Laura A
45 (B) REGISTRATION NUMBER: 30,742

(C) REFERENCE/DOCKET NUMBER: 009196-0005-999

(ix) TELECOMMUNICATION INFORMATION:

- (A) TELEPHONE: 650-493-4935
- (B) TELEFAX: 650-493-5556
- (C) TELEX: 66141 PENNIE

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(ix) FEATURE:

- (A) NAME/KEY: Other
- (B) LOCATION: 16
- (D) OTHER INFORMATION: Xaa = Naphthylalanine

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Xaa
1 5 10 15
Leu Lys Gln Lys Leu Lys
20

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 23 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Gly Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala
1 5 10 15
Leu Lys Gln Lys Leu Lys Lys
20

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 22 amino acids

(B) TYPE: amino acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Trp
 1 5 10 15
 Leu Lys Gln Lys Leu Lys
 20

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 22 amino acids

(B) TYPE: amino acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala
 1 5 10 15
 Leu Lys Gln Lys Leu Lys
 20

(2) INFORMATION FOR SEQ ID NO:5:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 23 amino acids

(B) TYPE: amino acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(ix) FEATURE:

- (A) NAME/KEY: Other
- (B) LOCATION: 1
- (D) OTHER INFORMATION: Xaa = D-Pro

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

Xaa Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala
 1 5 10 15
 Leu Lys Gln Lys Leu Lys Lys
 20

(2) INFORMATION FOR SEQ ID NO:6:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(ix) FEATURE:

- (A) NAME/KEY: Other
- (B) LOCATION: 13
- (D) OTHER INFORMATION: Xaa = Aib

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Xaa Leu Glu Ala
 1 5 10 15
 Leu Lys Gln Lys Leu Lys
 20

(2) INFORMATION FOR SEQ ID NO:7:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

Pro Val Leu Asp Leu Phe Lys Glu Leu Leu Asn Glu Leu Leu Glu Ala
 1 5 10 15
 Leu Lys Gln Lys Leu Lys
 20

(2) INFORMATION FOR SEQ ID NO:8:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 22 amino acids

(B) TYPE: amino acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Gly Leu Glu Ala
 1 5 10 15
 Leu Lys Gln Lys Leu Lys
 20

(2) INFORMATION FOR SEQ ID NO:9:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 22 amino acids

(B) TYPE: amino acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

Pro Val Leu Asp Leu Phe Arg Glu Leu Gly Asn Glu Leu Leu Glu Ala
 1 5 10 15
 Leu Lys Gln Lys Leu Lys
 20

(2) INFORMATION FOR SEQ ID NO:10:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 22 amino acids

(B) TYPE: amino acid

(C) STRANDEDNESS: single